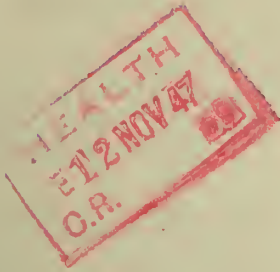


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ASHBOURNE RURAL DISTRICT COUNCIL



R E P O R T

of the
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1946

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health

H. H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector

H. Litchfield. A.R. San. I. M.S.I.A.

District Sanitary Inspector

D. J. Cowen. A.R.San.I. M.S.I.A.

ANNUAL REPORT

To the Ashbourne Rural District Council

Mr. Chairman and Gentlemen,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department for the year ending December 1946.

Statistics and Social Conditions of the Area

Area. 86,188 acres.

Population. Estimated by the Registrar General. 10,990.

Estimated number of Inhabited Houses according to Rate Books. 3,065.

Rateable Value. £43,542.

Products of a Penny Rate. £181.

The Chief industries carried on in the District are Dairy Farming, Limestone Quarrying and Grinding, Gravel Digging, Silica digging and manufacturing the same into refractory articles. There is also a Tape Mill.

Extract from Vital Statistics of the Year

BIRTHS

<u>Live Births</u>	Male	Female	Total	Birth Rate per 1,000 of the civil population
Legitimate	76	111	187	
Illegitimate	4	6	10	
	<hr/>	<hr/>	<hr/>	
	80	117	197	17.9
	<hr/>	<hr/>	<hr/>	
<u>Still Births</u>				
Legitimate	1	1	2	
Illegitimate	1	1	2	
	<hr/>	<hr/>	<hr/>	
	2	2	4	.36
	<hr/>	<hr/>	<hr/>	

DEATHS

68 66 134

Death Rate per 1,000 of the civil population - 12.2

Natural Increase of population - 63

Number of persons dying in or in consequence of childbirth

From Puerperal Sepsis Nil.
From other maternal causes Nil.

INFANT MORTALITY

Death of Infants under 1 year of age

	Male	Female	Total
Legitimate	3	6	9
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
	3	6	9

Infant Mortality Rates (i.e. Deaths of Infants under 1 year per 1,000 Births) -- 45.

DEATHS FROM CERTAIN SELECTED CAUSES

	Male	Female	Total
Cancer (all ages)	13	10	23
Measles	0	0	0
Heart Disease	17	18	35
Whooping Cough	0	0	0
Diarrhoea (under 2 years of age)	0	0	0
Influenza	0	2	2
Diphtheria	0	0	0

DIPHTHERIA IMMUNISATION

	Under 5	between 5 - 15
Number of Children immunised during the year.	90	61
Approximate number of children in the area.	840	1689

One case of diphtheria was reported during the year, the patient had not been immunised.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR

There have been no new developments or changes in the following services during the year :- Laboratory Facilities, Nursing in the Home, Treatment Centres, Clinics and hospitals.

WATER SUPPLY

During the year, the Council have been actively engaged on Water schemes.

By the aid of Prisoner of War labour they have laid a 4" supply main to Parwich Moor, and have let a Contract for the construction of a 30,000 gallons Reservoir on the highest point of the moors. Work is also well in hand with laying a 3" service main to Pike Hall farms from the above Reservoir. When the Contract is completed, a piped supply will be available to all the moorland farms in the area.

Cubley, etc. Water scheme

A revised scheme of water supply has been submitted to the Ministry of Health for supplying villages in the South Western part of the District from a Borehole which has been sunk near the Bentley Brook adjoining Cubley village and from which a supply equivalent to 14,000 gallons per hour was obtained during test pumping.

The Water is hard, but arrangements are being made to provide for softening in the pumping arrangements.

Arrangements have been made to take over the private reservoir and mains supply of Snelston and connect the same to the above scheme. Part of the mains for this purpose have already been laid.

Brailsford, Carsington, etc. Water scheme

A scheme for supplying villages in the central part of the area with a piped supply has been submitted to the Ministry of Health and an enquiry was held on the 4th. September. The scheme includes boreholes and pumping station at Yeldersley; additional 150,000 gallon Reservoir at Hulland; a booster station attached, an additional booster station at Longcliffe; pumping mains and service mains to Carsington, Kniveton, Fenny Bentley, Thorpe and Mappleton, also Brailsford, Hollington and Clifton. Approval to parts of the scheme have been obtained and Contracts are being arranged.

By arrangement with the Shirley Park Estates Co. the private scheme owned and operated by the Estate which supplied Osmaston and Shirley has been taken over by the Council and a connection made to the Sturston Mains via the mains supplying the R.A.F. Aerodrome.

When all the various schemes are carried out, there will be a satisfactory piped supply in nearly every village in the district.

Sewers and Sewage Disposal

The question of provision of a modern system of sewers and sewage disposal has been under consideration and firms of Consulting Engineers have been asked to report on schemes for the villages of Brassington, Clifton, Hartington Nether Quarter and Parwich. The Report on Brassington is the only one in hand at the present time.

CLOSET ACCOMMODATION

Since water mains have been laid to a number of villages, there is an ever increasing request for permission to convert Closets to water closets. Owing to the unsatisfactory method of sewage disposal in many villages, these requests at the present time are unfortunately having to be discouraged.

PUBLIC CLEANSING

With the diminution of the salvage collection it has been possible to increase the refuse collection to additional villages, and now practically every village in the area of any size has a regular fortnightly collection.

SANITARY INSPECTION OF THE AREA

Owing to Prior calls for emergency work, little other than urgent sanitary inspections have been carried out, and in this respect your Inspector made 124 calls for the abatement of nuisances and 16 inspections of farm buildings.

SCHOOLS

A piped supply of water has now been laid to all schools in the area where such is available with one exception, in which case it has been found that no authority exists to require the Managers of a provided school to lay on a piped supply of water if they do not so desire.

HOUSING

At the request of the Minister of Health, a start has been made on the inspection of all the houses in the District, and four Parishes practically completed. Details of 200 houses have been recorded.

INSPECTION OF FOOD

Owing to central slaughtering of animals there are no animals slaughtered in the district except Pigs for home consumption of which the Council receive no notification.

PREVALANCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The particulars of the incidence of notifiable diseases (other than tuberculosis) in the area during the year are set out in the table :-

<u>Disease</u>	<u>Total cases Notified</u>	<u>Cases admitted to hospital</u>	<u>Total Deaths</u>
Scarlet Fever	6	4	0
Diphtheria	1	1	0
Cerebrospinal Fever	2	2	0
Erysipelas	3	0	0
Ophthalmia Neonatorum	1	0	0
Acute Poliomyelitis	1	1	1
Pneumonia	15	0	6
Measles	20	0	0
Whooping Cough	86	0	0
Amaebic Dysentery	1	1	0
Malaria	1	0	0

TUBERCULOSIS

It has not been necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

NEW CASES AND MORTALITY

New cases - Respiratory 5. Non-Respiratory 5. Deaths 2.

I have the honour to be, Gentlemen,

Your obedient Servant,

H. H. HOLLYCK.

Medical Officer of Health.

October. 1947.